

R8 – 35

R8 – 35' is a chlorinated paraffin based on a (C20-C24) paraffin and is ROHS compliant.

It is a versatile and low colour grade used in a number of industries and applications ranging from use as a Secondary plasticizer and flame retardant additive in PVC to use in paints, sealants and adhesives and basic Plasticiser in Cable compounding.

Further information may be obtained from the website 'www.shivtekspechemi.com'.

'R8 – 35' is not classified as hazardous for transport or use and is available in HmHDPE/STEEL drums of 220-275 kgs nett weight or in bulk isotainers and Tankers.

TECHNICAL DATA SHEET OF R8 – 35 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1150-1170
COLOUR HAZEN (Hu)	Max 200
CHLORINE CONTENT (%W/W)	42 -45%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	<10
FREE CHLORINE	NIL
VOLATILE LOSS (130 DEG/3 HRS) %	1.5 MAX
HEAT STABILITY (180 DEG/30 MIN)	DARK YELLOW
PH VALUE	6.5

For further information, please contact:

"SHIVTEK SPECHEMI INDUSTRIES LTD"

1419, Tower-1, DLF Corporate Green, Sector-74 A, SPR Road,

Gurugram, Haryana-122004 (INDIA)

Phone no: 0124-6904448

www.shivtekspechemi.com

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose. Accordingly, Shiva Group gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that such exclusion is prevented by law. Freedom under Patent, Copyright and Designs cannot be assumed.

Disclaimer:-

Color indicated are with Optical Brightener (OB+) only. Without OB+ color increases by 40-50 Hu.

Viscosity measured is on specific batch made from specific paraffin range. The viscosity can change from $\pm$ 5-7 poise depending upon incoming raw material range.

TDS prepared is on specific batch of specific paraffin range only. Some minor range bound differences may appear from batch to batch due to change in paraffin range.

Samples kept for 12 hours at a specified temperature before conducting test.

The specifications are solely checked by SHIVA in house Laboratory and are indicative. All specs needs to be cross examined before confirming commercial deals.

This document cannot be used for any legal purpose.

Revised Date – 01-04-2021

Shivtek Spechemi Industries Ltd

(Formerly known as Shhivtek Industries Private Limited)

CIN No. U24100DL2009PLC188730

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R8 38

R8 38 ' is a chlorinated paraffin based on a (C20-C24) paraffin and is ROHS compliant. It is a versatile and low colour grade used in a number of industries and applications ranging from use as a secondary plasticiser and flame retardant additive in PVC to use in paints, sealants and adhesives.

Further information may be obtained from the website 'www.shiva-group.com'.

'**R8 38** is not classified as hazardous for transport or use and is available in HMHDPE/STEEL drums of 220-275 kgs nett weight as well as in IBC (1200 kg- 1300 kg) or in flexi Bags/Bulk Isotaines

TECHNICAL DATA SHEET OF R8 38 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1180 Max
COLOUR HAZEN (Hu)	200 Max
CHLORINE CONTENT (%W/W)	41-44%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	<25
FREE MINERAL ACIDITY MIN.	0.0001
FREE CHLORINE MAX.	NIL
REFRACTIVE INDEX (@ 27 DEG)	6.5

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R8 40

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Further information may be obtained from the website 'www.shiva-group.com'.

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TECHNICAL DATA SHEET OF R8 40 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1200
COLOUR HAZEN (Hu)	100-150
CHLORINE CONTENT (%W/W)	44-47%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	15-30
FREE MINERAL ACIDITY	0.0001
FREE CHLORINE	NIL
VOLATILE LOSS (130 DEG/3 HRS) %	1.5 MAX
HEAT STABILITY (180 DEG/30 MIN)	DARK YELLOW
PH VALUE	6.5
REFRACTIVE INDEX (@ 27 DEG)	1.500

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R8 42

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'**R8 42** is not classified as hazardous for transport or use and is available in HMHDPE/STEEL drums of 220-275 kgs nett weight as well as in IBC (1200 kg- 1300 kg) or in flexi Bags/Bulk Isotaines

TECHNICAL DATA SHEET OF R8 42 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1220
COLOUR HAZEN (Hu)	100-150
CHLORINE CONTENT (%W/W)	44-46%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	15-20
FREE MINERAL ACIDITY	0.0001
FREE CHLORINE	NIL
VOLATILE LOSS (130 DEG/3 HRS) %	1.5 MAX
HEAT STABILITY (180 DEG/30 MIN)	DARK YELLOW
PH VALUE	6.5
REFRACTIVE INDEX (@ 27 DEG)	1.500

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R8 45

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TECHNICAL DATA SHEET OF R8 45 CP PLASTICISER

SP.GVT @ 27 DEGREES CELCIUS	1200
COLOUR HAZEN (Hu)	150-200
CHLORINE CONTENT (%W/W)	47-49%
VISCOSITY (27 DEG) POISE (BROOKFIELD)	N.A
FREE MINERAL ACIDITY	0.0001
FREE CHLORINE	NIL
VOLATILE LOSS (130 DEG/3 HRS) %	1.2 MAX
HEAT STABILITY (180 DEG/30 MIN)	DARK YELLOW
PH VALUE	6.5
REFRACTIVE INDEX (@ 27 DEG)	1.585

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