

Technical Data Sheet



QUREACC®DIXP

Composition	Diisopropyl xanthogen polysulfide
CAS No.	137398-54-0
EC No.	403-030-6
Molecular Formula	C ₂₄ H ₄₂ O ₆ S ₁₈
Molecular Weight	1004

Property	Unit	Typical Value	Test Method
Appearance	-	Clear oily yellow liquid	Visually
Specific gravity @ 20°C	-	1.26 - 1.30	ASTM D 2320
Flash point	°C	105.0 min.	ASTM D 92
pH	-	6.0 - 7.5	QCD/TM/31
Solubility	-	Soluble in Toluene, Hexane, Chloroform; Slightly Soluble in water.	QCD/TM/81

Application:

QUREACC®DIXP is a highly soluble rubber accelerator/vulcanizing agent. It is recommended for use in natural rubber, synthetic polyisopropene, nitrile rubber and lattices where the formation of N-nitrosamines and Type IV allergens from conventional accelerators are of prime concern.

QUREACC®DIXP is largely consumed in the vulcanization process and does not leave any undesirable residue. Virtually undetectable residues have been found in the articles. Products are of good transparency and free from copper staining. It synergises strongly with other accelerators.

Main uses in baby soothers and teats, medical goods, gloves, condoms, automotive components such as vibration dampers with a high dynamic workload, needle-shields, pharmaceutical stoppers, inhalers, sports shoes etc.

Packing:

Available in 25/200 Kg Drum

Storage stability:

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

Safety:

Please refer safety data sheet.

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Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.