

Technical Data Sheet

Ketone Resin 465

Polyketone Resin

Description KETONE RESIN 465 is a polyketone resin based on cyclohexanone and formaldehyde. (CAS Number: 25054-06-2)

Properties KETONE RESIN 465 is soluble in solvents like toluene, alcohols, ketones, esters, glycols and chlorinated hydrocarbons

Typical Applications KETONE RESIN 465 is widely used in coatings, printing inks and in polyurethane resins

Technical Data	PROPERTY	TYPICAL VALUE	TEST METHOD
	Physical Appearance	Flakes	Visual
	Hydroxyl Value (mg KOH/g)	90	ISO 4269-3:2018
	Softening Point (°C)	89	ISO 4625-1:2004
	Colour Gardner (50% toluene)	Max. 1 *	ISO 4630:2015
	Water content (%)	Max. 1	ISO/DIS 15512
	Acid value (mg KOH/g)	Max. 0.5	ISO 2114:2000
	Free Formaldehyde Content (ppm)	Not detectable	ISO 14184-1:2011

* slight variations in colour may occur but this will not affect the product performance

Packaging Paper bags 25 KG (40 bags per pallet of 1000 KG)
Big-bags 500 KG (2 bags per pallet of 1000 KG)

Storage Conditions Keep cool and dry

Safety Requirements KETONE RESIN 465 is not classified as dangerous according to ADR
Always ensure that all health and safety procedures are in accordance with local and national Government requirements

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Ketone Resin Technologies

Any technical recommendations given by us whether orally or in writing are not binding on us, also with regard to any rights of third parties. Prospective users should conduct their own trials to determine whether our products are suitable for the intended purpose. Our liability is governed by our general conditions of sale.

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