

FASCAT[®] 4202 CATALYST

PRODUCT INFORMATION

DESCRIPTION

Arkema Inc. FASCAT 4202 catalyst, dibutyltin dilaurate [CAS #77-58-7] is a yellow amber oily liquid with the following properties:



TYPICAL PROPERTIES

Formula	$\text{Bu}_2\text{Sn}(\text{OOC}_{12}\text{H}_{23})_2$
% Sn	18.0
Molecular Weight	631.0
Melting Point (°C)	-10°C (decomposes before boiling)
Specific Gravity (@ 25°C)	1.05
Solubility	Insoluble in water and most common organic solvents.

PRODUCT FEATURES

FASCAT 4202 catalyst is a versatile catalyst that can be used in various urethane crosslinking reactions and silanol condensation reactions.

FASCAT 4202 catalyst drives the addition of alcohols with isocyanates to accelerate and complete the formation of urethanes.

FASCAT 4202 catalyst is stable to hydrolysis but will hydrolyze in the presence of aqueous caustic at room temperature.

FASCAT 4202 catalyst is incorporated into the final product and does not require removal.

FASCAT 4202 catalyst is a liquid catalyst for ease of processing.

RECOMMENDED USES

FASCAT 4202 catalyst is used to crosslink two-component urethane coating systems for automotive, industrial and refinish coatings.

FASCAT 4202 catalyst is used to crosslink RTV silicone systems for the caulk and sealants markets.

FASCAT 4202 catalyst is used to crosslink polyethylene/silane copolymer systems for the wire and cable industry.

FASCAT 4202 catalyst absorbed on silica is used to crosslink urethane powder coatings for exterior applications.

PACKAGING

FASCAT 4202 catalyst is available in 40 lb (20 kg) pails and 440 lb (200 kg) drums.

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