KRATON

UNI-TAC™ 70 Rosin Tackifier

PRODUCT DATA SHEET

UNI-TAC 70 rosin tackifier is a modified rosin, which offers an excellent combination of oxidation and crystallization resistance. This product functions as a tackifier for SBR, natural rubber, butyl rubber, ethylene-vinyl acetate and other polymers.

FEATURES:

- Good tack and stability
- No tendency to crystallize
- Oxidation resistant
- UNI-TAC 70 rosin tackifier contains 98% USDA certified biobased content

POTENTIAL APPLICATIONS:

- Flooring
- Construction
- PSA tape & label
- Sealants
- Hot melt applications
- Rubber compounding

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point (°C)	AQCM 003	75 - 85	80
Color, Gardner, 50% in toluene	AQCM 002	Max 14	11+
Acid Number (mg KOH/g)	AQCM 001	145 – 160	155

*Kraton test methods are available upon request

TYPICAL VALUES

Property	Test Method*	Typical Value
Glass Transition Temperature (°C)	AQCM 218	33
Viscosity, Brookfield at 125°C (cps.)	AQCM 004	765
Viscosity, Brookfield at 150°C (cps.)		115
Viscosity, Brookfield at 177°C (cps.)		35

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Contact us:
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SOLUBILITY	UNI-TAC™ 70 rosin tackifier is soluble in: - Aromatic and aliphatic hydrocarbon solvents, like hexane and toluene - Chlorinated solvents
COMPATIBILITY	UNI-TAC 70 rosin tackifier is compatible with: - Ethylene Vinyl Acetate (EVA) - Ethylene Butyl Acrylate (EBA) - Styrene-Isoprene-Styrene (SIS) - Styrene-Butadiene-Styrene (SBS) - SB Rubber - Natural rubber, Butyl rubber, Neoprene - Acrylic polymers, phthalate and polyester plasticizers - Alkyds and hydrocarbon resins
PACKAGING	UNI-TAC 70 rosin tackifier is available in pastille form in multi-wall bags, 50 lb. net or in molten bulk.
STORAGE RECOMMENDATION	It is recommended that UNI-TAC 70 rosin tackifier be stored and transported dry and below 20°C / 70°F. To prevent remassing, keep away from direct sun light or other sources of heat. Product stored or transported at higher temperatures should be evaluated for impact on performance before use. Due to its low Tg, do not stack pallets on top of each other during storage. Mild remassing or compaction of the product that is readily broken apart is not considered a basis for rejection of the flaked product.

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 98%

The USDA Certified Biobased Product label is a certification mark of the U.S. Department of Agriculture.

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