



Struktol Company of America

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TECHNICAL DATA

STRUKTOL[®] SCA 972

COUPLING AGENT

COMPOSITION

Vinyl tris(2-methoxyethoxy) silane

TYPICAL PROPERTIES	SCA 972	SCA 972 PL	SCA 972 WT
Appearance	Clear liquid	White pastille	Light gray powder
SCA 972 Content (%)	≥ 98	50 ± 1	68 - 72
Specific Gravity (g/cm ³)	1.040 ± 0.020 (@ 25°C)	0.991	1.418
Storage Stability	1 year in original sealed container under normal storage conditions	9 months in original sealed container under normal storage conditions	6 months at room temperature in original sealed container
Packaging	55 lb. pail 440 lb. drum	50 lb. bag	200 lb. drum

RECOMMENDATIONS FOR APPLICATIONS

STRUKTOL[®] SCA 972 is used to improve the reinforcing capability of fillers with silanol groups on their surface (e.g., silicas, silicates, clays, etc.). STRUKTOL[®] SCA 972 can improve tensile strength, tear strength and abrasion resistance in peroxide cured polymers; i.e. EPDM, silicone, polyester and acrylic.

DOSAGE

Suggested dosage per 100 parts of filler: 1.0 – 5.0 parts depending on the type of filler used.