

TECHNICAL DATA SHEET

Super Tackifying Resin STR-7532

Description

STR-7532 a modified thermoplastic alkyl phenol-formaldehyde resin of high performance as a substitute for alkyl phenol acetylene super tackifying resin. This product shows advantages of tackiness retention of semi products over long-term or under humid heat conditions which favors building of tires and other rubber articles. STR-7532 provides lower dynamic heat-generation for vulcanizates than general p-t-Butyl or p-t-Octyl phenolic resins do which can decrease heat-generation in tires and industrial rubber goods, prolong their life length.

Application

1. It is recommended to incorporate STR-7532 in the beginning of mixing cycle to promote plasticity and dispersion of compounds.
2. Recommended dosage is 2-5 phr.

Technical Data

1. Appearance: Brown pastilles
2. Softening point: 130.0-150.0°C
3. Ash content (750°C, 2h): $\leq 1.00\%$
4. Heating loss (105°C, 2h): $\leq 0.50\%$

Packing

25kg, complex paper bag, 1 ton/pallet

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Safety and transport

STR-7532 is not classified as a dangerous good according to transport legislation, so it can be transported in term of non-dangerous goods. It is safe if properly used.

Storage

Two years under cool and dry conditions with original closed package from date of production.

Further information

Product technical information and data is based on the best information available and does not constitute or imply a warranty or patent infringement of any kind. The user is responsible for testing product suitability prior to use the production.