Product description

Composition	80% Resorcinol, 20% SBR binder and dispersing agents		
Appearance	off-white to red-brown granules		
Density,20 °C	Approx. ~ 1.20 g / cm^3 (20°C)		
Mooney Viscosity ML 50 °C	50		
Physiological properties : See safety data sheet (MSDS)			
Raw material characteristics of Resorcinol:			
Melting point	109~111 °C	Evaporation loss	≤ 0.3 %
Resorcino content	≥ 99%	Sieve residue 63μm	≤ 0.5 %
Ash content	≤ 0.3 %	Flash point	127 °C

Use Characteristics Konson® R-80 is a component of the bonding system resorcinol/ formaldehyde/ silica. In conjunction with a formaldehyde donor (e.g. Konson®HEXA-80 or Konson®HMMM-65) the resorcinol- formaldehyde- resin, responsible for the bonding of rubber to textile and steel cords, is formed during the curing process. This system is suitable for bonding all types of rubber to reinforcing materials, e.g. fabrics, glass fabrics and metals (e.g. steel-cords).

Processing Advantages The predispersion of Resorcinol in a SBR binder allows quick absorption and excellent dispersion in the rubber. In this way, optimal activity of Resorcinol is assured.

Dosage levels 3 - 4 phr

Applications Tires, conveyor belts, V-belts, round belts, fire hoses, other reinforcedhoses, flexible containers, fabric proofings .

Packing Net 25 kg cartons with plastic inner.

Storage stability Keep cool (below 25℃) and dry in original package.24 months from production date.

Handling Consult material safety data sheet (MSDS) for additional handling information.

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