



PLIOLITE® HSR 958

High styrene-butadiene rubber masterbatches

KEY ADVANTAGES

- Good flexibility and hardness
- Improves surface finish and resistance to abrasion and flex fatigue when used to reinforce elastomer
- Can impart very good hardness
- High styrene content masterbatch

APPLICATIONS

- Used by footwear industry for micro-cellular soling
- Reinforcement of natural and many synthetic rubbers (SBR, NBR, EPDM, EVA)

TYPICAL PROPERTIES

PHYSICAL PROPERTIES

Type	HSR
Appearance	Light tan crumbs
Viscosity ML1+4(100°C)	51
Ash	0.3%
Volatiles	0.75%
Specific Gravity	1.03
Hardness, Shore D (Cured per ASTM D2240)	58

PACKAGING, HANDLING AND STORAGE

- Packaging: 40' FCL (56 pallets- 16,800 kg/37,038 lb.). 20' FCL (28 pallets- 8,400 kg/18,519 lb.). Bulk (12 wood pallets- 3600 kg/7920 lb.). Wood pallet (12 units - 300 kg/660 lb.). Unit (25 kg/55 lb. polybags).
- Safety & Handling: May contain traces of residual monomers, which may be released during processing at high temperatures. Adequate ventilation should be employed in the processing areas.
- Storage: Store in original packaging, away from sunlight and sources of heat. Shelf life depends on storage conditions, particularly on ambient temperature. Typical shelf life is 24 months from date of production.
- An MSDS is available on www.quickfds.com or may be obtained by contacting your customer service representative.

NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.

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December 2012