

HRJ-11995

Description

HRJ-11995 is a cashew nutshell oil-modified phenolic novolac resin. It has been formulated to have a reduced residual phenol content of less than 1%.

General Product Data

Product Specifications:

Softening Point, Ball & Ring, (°C)	95-110
Phenol, %	0.01-0.75

Test Methods available upon request.

Typical Properties:

Specific Gravity	1.16
Physical Form	Flake

Application

HRJ-11995 is intended for use as a reinforcing agent in elastomer-based compounds. It typically is used in combination with a methylene donor such as hexamethylenetetramine, commonly known as hexa. HRJ-11995 is commonly used at levels up to 30 parts resin per 100 parts rubber. The higher resin levels will provide more hardness, with less flexibility, in vulcanized elastomer compounds. Hexa levels are typically about 7 parts hexa per 100 parts HRJ-11995.

Storage And Shelf Life

HRJ-11995 should be stored where temperatures do not exceed 86 °F (30 °C) for long periods of time. For best results, it is recommended that this product be used within 1 year of manufacture date. As with all phenolic resins, HRJ-11995 will become darker with age. Pallets should never be stored double stacked.

Note: Resins of this type are known to agglomerate or sinter during storage. This condition does not affect the performance of the resin in its normal application and is not considered justification for rejection or return.

Packaging

HRJ-11995 is packaged in paper bags at 50 pounds net weight. It is also available in bags at 25 kilograms net weight, or fiber drums at 125 kilograms net weight.

Safety And Regulatory Information

For a current Safety Data Sheet (SDS) or other regulatory information, contact SI Group, Inc. at productinfo@siigroup.com.



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