

## RESIDHERE® DP 40

DISPROPORTIONATED ROSIN

**RESIDHERE® DP 40** IS A MODIFIED ROSIN, HIGH IN DEHYDROABIETIC ACID CONTENT, OBTAINED BY CATALYTIC DISPROPORTIONATION. IT IS USED IN THE FORMULATION OF POTASSIUM ROSIN SOAPS AND ACT AS AN EMULSIFIER IN THE PRODUCTION OF SYNTHETIC RUBBERS, INCLUDING SBR, CR, NBR, AND ABS.

### PROPERTIES

Analysis	UN	Specification	Typical Values	Method
ACID NUMBER	mg KOH/g	130 Min.	140	ML SC 001
SOFTENING POINT	°C	50 Min.	65	ML SCDV 002
COLOR GARDNER	-	10 Max.	5	ML SCDV 006
ABIETIC ACID	% CG	0.7 Max.	0.5	ML SC 014
DEHYDROABIETIC ACID	% CG	37 Min.	38	ML SC 014

### COMPATIBILITY

COMPATIBLE WITH ALIPHATIC, AROMATIC SOLVENTS, ACETATES, AND ALCOHOLS. SBR, SBS, AND EVA.

### PACKAGING

Type	Size	Shelf life
STEEL DRUMS	180 Kg	12 months

### REGULAMENTATIONS

FDA 175.105

### DISCLAIMER

To prevent accidents and environmental impacts, please check the product SDS. We request our customers to test our products before using them on industrial scale. Due to the thermoplastic behavior, pastillated and flaked resins may fuse, block or lump. This can be accelerated under any of the following conditions: 1) above 25°C temperature 2) prolonged storage 3) pressure, e.g., stacking pallets, or a combination of these conditions. This is particularly applicable for low softening point resin grades. In order to maintain the flake or pastille shape, we therefore recommend storing the material in a temperature-controlled area; be careful with stacking material or applying pressure and preventing prolonged storage. It should be noted that lumping does not have a negative impact on the product specifications. Due to the nature of the product, claims regarding lumping cannot be accepted. Resins are prone to gradual oxidation, some more so than others. This could result in darkening and/or it could have an adverse effect on the solubility of the resin in organic solvents or on its compatibility with polymers. Accordingly, it is recommended that strict control of inventory be always observed, taking care that the oldest material is used first. The user of our products bears the responsibility of determining their suitability for a particular application or formulation or determining that the products or their use does not infringe any intellectual property. We do not assume any responsibility or warranty, expressed or implied, resulting from handling, usage and storage.

