

# TECHNICAL DATA SHEET

**Product Name:** Disproportionated Gum Rosin (DPR CG 700)

**Origin:** China

Item	Extra grade	1st grade
Color, not darker than rosin color grade	WW grade	N grade
Abietic Acid ( % ) , max	0.1	0.5
Dehydroabietic Acid ( % ) min	52.0	45.0
Softening Point ( by Ball & Ring ) °C, min	75.0	
Acid No ( mg KOH/g ) , min	155.0	150.0
Unsaponifiable Material ( % ) max	10.0	12.0

**Description:** Disproportionated Gum Rosin (DPR) is a further processed version of normal Gum Rosin, with an even higher quality. Gum Rosin goes through a process called as “Disproportionation” to further purify the matter and intensify the tackifying and emulsifying qualities of Rosin. The grades of DPR vary depending upon what grade of Gum Rosin is used to produce it. The most popular type is our DPR CG 700 which is made from Gum Rosin WW and is of the highest quality possible.

**Application:** DPR is extensively used in the adhesives, paints, pigments (organic, dyechems and inorganic), SBR and ink industries as a first stage emulsifier and tackifier. It lends a persistent increase in quality to the final product.

It is a very important component for emulsification in SBR, rubber, ABS industries.

**Packing:** It is packed in the new galvanized iron drums of 225kgs net, and 232 kgs gross weight.