

Hydrocarbon Resin

ER-800

1 . Product Description

EcoGreen ER-800 is a high-quality non-hydrogenated hydrocarbon resin, light yellow in color, with good compatibility with polymers such as EVA, SBS, SIS, and natural rubber. It is mainly used in HMA and rubber compounding, significantly enhancing the cohesive strength and interfacial adhesion of adhesives, and improving the plasticity and filler dispersibility of rubber compounds.

2 . Typical properties

Softening Point (Ring & Ball, °C)	100-110	ASTM E 28
Color (50% toluene solution, Gar)	≤7	ASTM D 1925
Melt Viscosity BRF, @160°C, cPs	1500-2500	ASTM D 3236
Acid Value (mg KOH /g)	< 0.1	ASTM D 974
Density (20°C, g/cm ³)	1.05-1.09	ASTM D 71
Mw	700	GPC
Mn	450	GPC

3 . Packaging

Package: Poly Ethylen bags.

Weight: 25 kg/ bag.

4 . Storage

Stored indoors, pay attention to fire protection, sun protection and rain protection. The ambient temperature should not exceed 30°C, and the relative humidity should not exceed 85%. Long stacking storage is not recommended.