

## TECHNICAL REPORT GD-5A-5100

C5 Aliphatic Hydrocarbon Resin

### SPECIFICATIONS

Softening Point	Ring&Ball, °C	100±5
Color	Gardner, 50% Toluene Solution	Max.5
Acid Value	mgKOH/g	Max.0.5
Ash Content	wt. %	Max.0.05
Flash Point	°C	Min.240
Specific Gravity	20/20 °C	0.96-0.98
Melt Viscosity	(200°C)mPa.s	Max.220

#### MAIN USE

Adhesives Industry  
Rubber Industry

#### APPLICATIONS

Hot Melt Adhesive  
Solventborne Adhesive  
Pressure sensitive adhesive  
Rubber  
Tyre

#### PRODUCT DESCRIPTION

GD-5A-5100 is pale yellow thermoplastic granule resin. GD-5A-5100 aliphatic hydrocarbon resin has excellent compatibility with cinnamene copolymers (Such as SIS, SBS, SEBS and SEPS, NR, SBR, EVA and Natural sticky resins (Such as terpene, Gum resin and its ramification)). Its advantage as below:

- ◆ Good fluidity which can improve the wetting property of master material.
- ◆ Super aging resistance performance
- ◆ Transparent, no-smell and low volatility material

#### PACKAGING

This resin is available in multi-ply paper bag of 25kgs net weight.

#### STORAGE

Pelletized forms of resins may block or lump in hot weather climates or if stored near heat sources. Inside storage is recommended and keep at temperature not exceeding 30°C.