

Technical Data Sheet

C5 Hydrocarbon Resin



FINELAND CHEM
泛成化工

General Information

Color Index	C5 Hydrocarbon Resin
Product Code	DuraPRS®6100
CAS NO.	64742-16-1
EC No.	265-116-8
Chemical Formula	--

Physical Properties

Appearance	Light Yellow Granular
Softening points(°C)	96-104
Color (Ga) Number	≤5
Acid Number	≤8
Melting Viscosity, @200°C mPa.s	≤250
Flash points °C	≥250

Key Feature

Light Color, Good Flow, High Anti-abrasion, no- sedimentation, Fast drying speed of paint
Strong Dirt-resistant.

Application & Performance

The series of DuraPRS®6100 product is a category of C5 Hydrocarbon resin products applicable for hot melt road painting, which can enhance the tenacity, hardness and adhesive force of paint material and form a smooth coating surface. It has a good compatibility with the rosin resin. When it is applied in the high-grade complex painting, this resin enables the coating film to achieve good properties on waterproof, UV ray resistance and chemical corrosion resistance. At the same time, it improves remarkably the brightness and dryness of the coating.

Recommended for Hot melt road marking paint, paint, printing ink, coating

Note

*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.

Date of issue: Sep 1st, 2024

TDS Version: 2.1

Hangzhou Fancheng Chemical Co., Ltd.

Add: NO.776, JianSheYi Road, XiaoShan, HangZhou,
ZheJiang, China.

Tel: +86-571-83531793

Web: www.finelandchem.com

Fineland Chem Co., Ltd.

Add: Room 09 27/F, Ho King Commercial Centre,
2-16 Fa Yuen Street, Mongkok, KI, HK