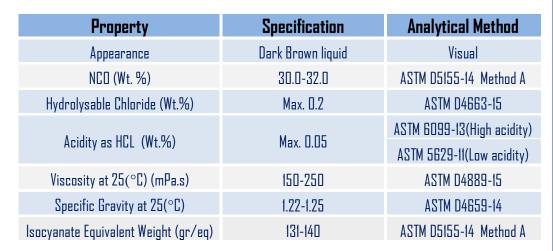
TECHNICAL DATA SHEET (TDS)

SD-PRE-003-03



KP-200

Polymeric Methylene diphenyl Di-Isocyanate Polymeric MDI (Meduim Functionality)



⇒The current manufacturing technology of most isocyanates is based on the phosgenation of primary amines.

Address : <u>Head office:</u>

Karun Petrochemical Company

No.17,Khalilzadeh St., Vali-e-asr Ave., Vanak Sg., Tehran-Iran

Factory:

Site 2,Petrochemical Special Economic Zone (Pet zone), Bandare-Imam Khomeini-Iran

10098 21 88786992-4

₹0098 21 88677428

Web-site:

www.krnpc.ir

E-mail:

NDashti@krnpc.ir

Application areas

KP-200 is commonly used to manufacture:

- ✓ Rigid foams- used to produce sandwich panels and polyurethane wood.
- ✓ Flexible foams used for the fabrication of prepolymers for bedding, furniture, automotive seating, flexible packaging and carpet underlay; this is the largest market application for Polymeric MDI
- ✓ "Foamed-in-place" polyurethane plastics ranging from soft and sponge-like to hard and porous for use in furniture, packaging, insulation and boat building
- ✓ Polyurethane coatings used on leather, wire, tank linings and masonry
- ✓ Rigid, "pour-in-place" foams for use in appliances, and, in smaller amounts, packaging.
- ✓ Cast elastomers for production of articles such as roller blade wheels

Handling and storage conditions

Use only with adequate ventilation. Do not eat, drink, or smoke in working area. Never use welding/cutting torch near storage containers, even if empty, because even residual product can ignite explosively. Product must be stored at 20° C to 40° C.

Storage stability: The best time is 6 month and it can be extended to 12 month.

Packing details

In 220 lit (250 kg Net.) new steel drum, each 4 drums strapped on a wooden pallet.

Licensor: Chematur Engineering (CEAB), Sweden.

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