

PROVIDING COMFORT TO THE WORLD

Polyols for rigid block
and sheet foams



Polyols for rigid block and sheet foams

We manufacture different types of polyester polyols and distribute raw materials for PUR-IR such as isocyanate, flame retardants, amines, silicones, catalysts, etc.

We know that density, friability, strength under compression, and fire reaction are key aspects when it comes to choosing components for the fabrication of blocks and sheets. Therefore, thanks to our experience and partners, we can provide technical advice over the course of your manufacturing process or help you with your new developments with full trust and confidentiality.

Because we know that just by listening to your concerns and discovering the challenges you face, we can offer you the product you need.

If you don't find what you are looking for, ask us!



Polyols for rigid block and sheet foams



RIGID FOAM

| Polyol | Type | Viscosity at 25° (cps) | Hydroxyl number (mg KOH/g) | Water content (% by wt) | Acid value (mg KOH/g) |
|----------------------|-------------------------------|------------------------|----------------------------|-------------------------|-----------------------|
| BD POL 1101 | Polyester PA base | < 2500 | 315 | <0,15 | <2 |
| BD POL 1102 | Polyester PA base | < 25000 | 195 | <0,15 | <2 |
| BD POL 1103 | Polyester PA base | < 10000 | 240 | <0,15 | <2 |
| BD POL 1104 | Polyester PA base | < 3500 | 280 | <0,15 | <2 |
| BD POL 1106 | Polyester - Modified PA base | < 3000 | 230 | <0,15 | <2 |
| BD POL P 3102 | PET | 1500 - 3000 | 220 - 240 | <0,1 | <1 |
| BD POL M 2101 | Non-propoxylated Mannich base | < 15000 | 440 | <1,5 | <1 |



Easy to cut

Simple to cut and to the necessary dimensions.



Adaptability

Withstands compression, friction, and abrasion well.



Good Adherence

Easy to attach, meaning it stays put when placed.



Resistant

Long-lasting and durable. Can last up to 50 years without deteriorating.



Lightweight

Rapid placement thanks to the lightweight material.



Waterproof

Perfect material to fight off moisture thanks to its waterproof and breathable nature.



Grup Barcelona - Poliurethanes Division

Crom 14 (08940) - Cornellà de Llobregat
Barcelona (Spain)

barcelonesa@barcelonesa.com
+34 935 439 135

www.barcelonesa.com

The data contained in this document is based on our knowledge. This information does not imply any guarantee, the customer should ensure the suitability of the content for his own particular purpose. Our products are sold in accordance with our General Conditions of Sales.