



MANUFACTURER **LJF** Le Joint Français

CHARACTERISTICS CARD

EP851

Hardness:	83 (<i>Shore A</i>)	International hardness:	82 (<i>DIDC</i>)
Traction resistance:	18 (<i>MPa</i>)	Elongation at break:	160 (%)
DRC after 24 h up to 100°C:	10 (%)	Non fragility limit temperature:	-55 (°C)
Traction-shrinkage, TR 10:	-45 (°C)	Color:	Black

Particular information

- Ethylene-propylene rubber must never be in contact with petroleum products
- This material can come into contact with the following fluids/liquids:
 - Cold water, hot water and steam up to 170°C, Glycols
 - Mineral chemical products, acids, bases
 - Non-petroleum brake fluids
- This material stands bad weather and ozone

NB

- 1 - The values mentioned above result from several tests. They shouldn't be used without our prior agreement to draft specifications.
- 2 - The characteristics mentioned above are the result of tests realized according to AFNOR standards:
 - Hardness shore A following NFT 46-052
 - Hardness DIDC following NFT 46-003
 - Traction resistance and elongation at break according to NFT 46-002, H2 test tube
 - DRC (persistent distortion at traction) according to NFT 46-011, test tube: type A
 - Non-fragility limit temperature according to NFT 46-018
 - Traction/shrinkage temperature TR 10 according to NFT 46-032
 - Resistance to petroleum products according to NFT 46-013, 2 mm thick test tube
- 3 - The mix can be used only to:
 - Realize parts whose forms or sizes are clearly defined.
 - Implement some processes

PLEASE CONSULT US BEFORE ORDERING