

# AKSAD GROUP PETROCHEM

## CRP 100

Top quality PE100 pressure pipes for gas and water transportation at higher pressures or with thinner walls as PE80

### Applications

- Top quality PE100 pressure pipes

### Additives

- Antioxidant/Process stabilizer
- Lubricant (processing aid)/acid scavenger
- COLOR AGENT

### Material properties

This data are typical values and are not to be construed as product specifications

Properties	Value	Unit	Method
FRR 21.6/5	28	-	-
Density	0.955-0.960	g/cm <sup>3</sup>	ISO 1183
MFR190°/21.6	6.2	g/10min	ISO1133
MFR190°/5	0.22	g/10min	ISO1133
Notched Impact (23°C)	7	kJ/mm <sup>2</sup>	ISO179/1eA
Hydrostatic Strength (80 °C)	5000 (4.5 N/mm <sup>2</sup> 12345)	h	ISO1167

- Test specimen from compression moulded sheet at 23° C.
- FRR values are statistical and calculated by dividing MFR values.
- Test specimen from compression moulded sheet 23 °C sheet 23 °C
- The data quoted are average values