

NAME: HD4440EA

Product Description:

HD4440EA is high density polyethylene copolymer containing butene-1(C4) as comonomer. It is suitable as based resin for cross linked polyethylene pipes. HD4440EA has the following characteristics: good impact strength, excellent surface finish.

Applications:

None pressurized pipe with silane technology

Typical data: (Table)

| PROPERTY | UNIT | METHOD | VALUE |
|-------------------------|---------|-------------|-------|
| MELT FLOW INDEX(2.16KG) | g/10min | ASTM D-1238 | 4 |
| DENSITY | gr/cm3 | ASTM D-1505 | 0.944 |
| YELLOW INDEX | - | ASTM E-313 | -1 |
| WHITENESS INDEX | - | ASTM E-313 | 60 |
| CONTAMINATION | NO. | BP137 | 5 |
| TENSILE STRESS AT YEILD | MPA | ASTM D-638 | 18 |
| TENSILE STRESS AT BREAK | MPA | ASTM D-638 | 23 |
| ELONGATION AT BREAK | % | ASTM D-638 | 800 |

*All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests. For more information about guaranteed items, please refer to S.S.S. (Standard Sales Specifications) Grade Suffix (Additive Indication):