



**"Azərbaykimya"  
İstehsalat Birliyi**  
S.Vurğun küç. 86  
AZ 5000, Azərbaycan, Sumqayıt  
Tel.: (994 12) 521 00 00  
Faks: (994 12) 521 25 34  
e-mail: office.azerikimya@socar.az  
www.socar.az

## Specification of LDPE-15803-020

| №  | The names  | The sorts of the polyethylene |
|----|--|-------------------------------|
|    |  | 15803-020                     |
| 1  | Density, g/sm <sup>3</sup>                                 | 0,9190 +/- 0,002              |
| 2  | Melt flow index (MFI),%,g/10 min.                          | 2.0+/-25                      |
| 3  | Spread of MFI in a party, %, no more than                  | ±6                            |
| 4  | Quantity of inclusions. thing %, no more than              | 2.0                           |
| 5  | Technological test on appearance of film                   | A or B                        |
| 6  | Resistance to the cracking at breaking, hour no more than  | no standartized               |
| 7  | Tensile yield point Pa (kg/sm <sup>2</sup> ), no less than | <sup>5</sup><br>93x10<br>(95) |
| 8  | Breaking strength, Pa kg/cm <sup>2</sup> . no less than    | <sup>5</sup><br>113x10<br>115 |
| 9  | Elongation per unit length at breaking % no less than      | 600                           |
| 10 | Mass fraction extractable substances %, no more than       | 0,4                           |
| 11 | Smell after taste of water extract, no more than           | 1                             |

Yours sincerely,  
SOCAR "Azerikimya" PU