



DuPont™ Kalrez® LS205

Perfluoroelastomer Parts

Technical Information — Preliminary Product Datasheet

Product Description

DuPont™ Kalrez® LS205 perfluoroelastomer parts are a white product for use in food handling and pharmaceutical applications where FDA compliance is required. Kalrez® LS205 parts provide superior chemical resistance and low extractables in demanding applications. This product is well suited for custom parts and other non O-ring applications. A maximum continuous service temperature of 225 °C (437 °F) is suggested.

Typical Physical Properties¹

Color	White
Maximum Application Temperature ² , °C (°F)	225 (437)
Durometer, Shore A ³	75
100% Modulus, MPa (psi)	7.57(1099.19)
Tensile Strength at Break ⁴ , MPa (psi)	21.11 (3062.31)
Elongation at Break ⁴ , %	170
Compression Set ⁵ , Pellet, 70 hr at 204 °C (400 °F)	21

¹ Not to be used for specification purposes

² DuPont proprietary test method

³ ASTM D2240 (plied sheet test specimen)

⁴ ASTM D412, 500 mm/min

⁵ ASTM D395B



**Seal & Design
Able Division**
5533 Steeles Avenue West Unit 11
Toronto, Ontario M9L 1S7
Ph: (416) 741-0750
Gasket@AbleSealAndDesign.com



**Seal & Design
Corporate Headquarters**
4015 Casilio Parkway
Clarence, NY 14031
Ph: (716) 759-2222
Info@SealAndDesign.com
www.SealAndDesign.com



**Seal & Design
Higbee Division**
6741 Thompson Rd N
Syracuse, NY 13221
Ph: (315) 432-8021
Sales@Higbee-Inc.com