

# Jayflex™ DIUP

## Plasticizer

### Product Description

Specialty High Molecular Weight Plasticizer, di-iso-undecyl orthophthalate

### General

|                           |                        |          |
|---------------------------|------------------------|----------|
| Availability <sup>1</sup> | ▪ Africa & Middle East | ▪ Europe |
| CAS Number                | ▪ CAS-85507795         |          |
| EC Number                 | ▪ EC-7009895           |          |
| Revision Date             | ▪ 07/15/2020           |          |

| Property                | Minimum | Maximum | Unit              | Test Method      |
|-------------------------|---------|---------|-------------------|------------------|
| Acid Value              | --      | 0.07    | mg KOH/g          | ASTM D1045 (mod) |
| Color, Pt-Co            | --      | 30      |                   | ASTM D5386       |
| Density, 20°C           | 0.959   | 0.963   | g/cm <sup>3</sup> | ASTM D4052       |
| Dynamic Viscosity, 20°C | 135     | 165     | mPa·s             | ASTM D445        |
| Ester Content           | 99.7    | --      | wt%               | RPP 201          |
| Refractive Index, 20°C  | 1.484   | 1.487   |                   | ASTM D1218       |
| Water Content           | --      | 0.05    | wt%               | ISO 12937        |

### Additional Information

Reported decimal places may differ from what is specified in industry standard method.

Applicable sampling and testing methods are subject to change without notice and are available for review on request.

### Notes

<sup>1</sup> Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

For additional technical, sales and order assistance: [www.exxonmobilchemical.com/ContactUs](http://www.exxonmobilchemical.com/ContactUs)

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