

# Westlake PVC 8400

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

## General Information

### Product Description

8400 is clear, flexible, extrusion PVC compound formulated for fence coating applications that require exceptional weatherability.

### General

|                   |   |
|-------------------|---|
| Material Status   | • Commercial: Active                        |
| Availability      | • North America                             |
| Features          | • Good Flexibility      • Weather Resistant |
| Uses              | • Coating Applications                      |
| Appearance        | • Clear/Transparent                         |
| Processing Method | • Extrusion                                 |

## ASTM & ISO Properties<sup>1</sup>

| Physical                             | Nominal Value | Unit              | Test Method |
|--------------------------------------|---------------|-------------------|-------------|
| Density / Specific Gravity           | 1.24 to 1.28  | g/cm <sup>3</sup> | ASTM D792   |
| Mechanical                           | Nominal Value | Unit              | Test Method |
| Tensile Strength                     |               |                   | ASTM D638   |
| --                                   | 20.7          | MPa               |             |
| 100% Strain                          | 15.8          | MPa               |             |
| Tensile Elongation (Break)           | 320           | %                 | ASTM D638   |
| Hardness                             | Nominal Value | Unit              | Test Method |
| Durometer Hardness (Shore D, 10 sec) | 37 to 43      |                   | ASTM D2240  |
| Additional Information               | Nominal Value | Unit              |             |
| Stock Temperature                    | 182           | °C                |             |

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.