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PJL 115-2 Series General Purpose Hot Dip & Rotomold

Document Name: Product Specification Bulletin

PREPARED BY: PAUL LOES

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PRODUCT NAME: PJL115-2 Series

| Physical Properties: | Test Methods | Values |
|------------------------------|--------------|----------|
| Durometer* | ASTM D2240 | 75 SA |
| Tensile | LQT 7 | 2000 psi |
| Tear | LQT 8 | 250 #'s |
| Elongation | LQT 9 | 350 % |
| Specific Gravity | LQT 3 | 1.17 |
| Cold Temperature Brittleness | | -38 ° F |

| Processing Properties: | Test Methods | Values |
|-------------------------------|----------------|-----------|
| Viscosity | LQT 1 | 3000 cPs |
| Air Release | | Good |
| Gel Point | LQT 13; SPIV18 | 148 ° F |
| Fusion Temperature | | 330 ° F |
| Gloss | | Very Good |

Products made with this plastisol will exhibit all the normal properties associated with flexible vinyl. These include very good chemical resistance to caustics, alcohols, and aldehydes; and average resistance to acids, petroleum solvents, and other miscellaneous chemicals. When these guidelines are not applicable further inquiry or reagent testing is recommended.

Properties reported here are based upon laboratory tests and believed to be reliable. The user assumes the responsibility for the fitness of use of this product for their application of this product. Loes guarantees the standard quality of the product in accordance to our written specifications, if any. If the purchaser does not accept the goods on these terms, they should be returned unopened as soon as possible.

ASTM D2240 requires a 15 second delayed reading to measure the hardness of plastics. An industry practice is to use the initial (maximum) reading. Loes follows this industry practice in reporting this property unless otherwise requested by the customer. Values above 90 SA will be given in Shore D. Values below 15 SA will be reported in Shore 00. Standard reading temperature is 77° F.

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