

# GELAST 5160A

Acrylonitrile Butadiene Styrene

Guang Sung Plastics (GSPL)

## Message:

GELAST 5160A is an Acrylonitrile Butadiene Styrene (ABS) product. It can be processed by injection molding and is available in Asia Pacific. Applications of GELAST 5160A include automotive, business/office goods, electrical/electronic applications, handles and sporting goods. Primary characteristic: rohs compliant.

| General Information                 |                                    |      |             |
|-------------------------------------|------------------------------------|------|-------------|
| Uses                                | Automotive Applications            |      |             |
|                                     | Electrical/Electronic Applications |      |             |
|                                     | Handles                            |      |             |
|                                     | Sporting Goods                     |      |             |
|                                     | Stationary Supplies                |      |             |
| RoHS Compliance                     | RoHS Compliant                     |      |             |
| Forms                               | Pellets                            |      |             |
| Processing Method                   | Injection Molding                  |      |             |
| Hardness                            | Nominal Value                      |      | Test Method |
| Durometer Hardness (Shore A, 5 sec) | 63                                 |      | ASTM D2240  |
| Mechanical                          | Nominal Value                      | Unit | Test Method |
| Tensile Modulus - 100% Secant       | 2.08                               | MPa  | ASTM D638   |
| Tensile Strength                    | 6.80                               | MPa  | ASTM D638   |
| Tensile Elongation (Break)          | 1100                               | %    | ASTM D638   |
| Additional Information              | Nominal Value                      | Unit | Test Method |
| Tension Strength                    | 30.8                               | kN/m | ASTM D624   |

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