

# TECHNICAL DATA SHEET

## PLASTICS

issued: August 1, 2016



AAKASH CHEMICALS

THE SKY  
IS THE LIMIT

# Finalux G-748

Dispersant, Lubricant  
(Pentaerythritol Tetrastearate)

CAS No. 115-83-3

EINECS # 204-110-1

### PHYSICAL PROPERTIES

|                           |                        |
|---------------------------|------------------------|
| Density g/cm <sup>3</sup> | 0.94                   |
| Melting Point             | 63°C +/-5 / 145°F +/-9 |
| Flash Point               | 343°C / 650°F          |
| Acid Value                | 8.0 Maximum            |
| Iodine Value              | 1.0 Maximum            |

### PHYSICAL PROPERTIES

|                     |           |
|---------------------|-----------|
| Solubility in Water | Insoluble |
| Bio Based Content   | Vegetable |










### FASTNESS PROPERTIES

Warpage None

### PARTICLE SIZE

Powder 100-120µm










### APPLICATION PROFILE

| Film  | Wire & Cable  | Injection Mold  | Fiber   | Com-pounding  | Blow Molding  | Roto Molding  | Sheet Extrusion   | Pipe Extrusion  |
|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |




















### LEGEND

-  recommended
-  partially recommended

### REGULATORY

| FDA   | GRAS | Mercosur 23/04  | EU 10/2011  | ASTM 963  | EN 71/III   | Mercosur 108/2005 & 369/2007  | RoHS II   | SVHC Compliant  | Propo-sition 65   |
|---|------|---|---|---|---|---|---|---|---|
|  |      |  |  |  |  |  |  |  |  |

### RESIN TYPE

| ABS   | ASA   | CA/CP/ CAB  | EVA   | IONOMER   | PA  | PC  | PE  | PP  | PS  | PBT   | PES   |
|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |  |
| PET   | POM   | PPO   | PUR   | PVC   | PMMA  | SAN   |   |   |   |   |   |
|  |  |  |  |  |  |  |   |   |   |   |   |

### Disclaimer:

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we assume no obligation, express or implied, or liability for the use obligation, express or implied, or liability for the use of or reliance on the information and data provided. The information is furnished upon condition that the person receiving it shall make their own determination of the suitability of the material for their particular purpose.

AAKASH CHEMICALS  
AND DYE-STUFFS, INC.

THE SKY  
IS THE LIMIT

info@akashchemicals.com  
www.akashchemicals.com

Ph: 630-469- 3838  
TF: 800-255-4855  
Fax: 630-469- 2255  
561 MITCHELL RD.  
GLENDALE HEIGHTS, IL 60139