Gafast Pigment Red 264

Chemical Class: Diketopyrrolopyrrole
C.I.Name: Pigment Red 264
C.I.: 561300

It is a bluish shade transparent red pigment with very high colour strength. Excellent durability, migration and solvent fastness as well as high thermal stability. It is mainly suitable for automotive and general industrial finishes as well as for coloration of plastics.

Product Specification:

Physical Data:
Physical form: Powder
Specific Surface Area (BET), (m²/g): 48 - 50
Average Particle size, (µm): ≈ 0.132
Oil Absorption Value, (g/100g): 60 - 62
pH of 10% extract: 6.5 – 7.5

Resistance to Solvents:
Water: 5
Mineral Turpentine oil: 5
n-Butanol: 5
Xylene: 5
Ethyl Cellosolve: 5
DOP: 5

Heat Stability: 240°C

Weather fastness:

<table>
<thead>
<tr>
<th></th>
<th>Full shade</th>
<th>Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkyd/melamine</td>
<td>4</td>
<td>4 - 5</td>
</tr>
<tr>
<td>Acrylic/melamine</td>
<td>4</td>
<td>4 - 5</td>
</tr>
<tr>
<td>Air-drying Alkyd</td>
<td>4</td>
<td>4 - 5</td>
</tr>
</tbody>
</table>

Fastness to Over coating: 5
Suitability For: (+ = Suitable, 0 = Not Suitable)

Water borne system  +
Baking system  +
Acrylic-isocyanate system  +
Acid curing systems  0
Amine curing systems  0
Air drying system  +

Note:
Information given in this technical data sheet is based on current knowledge and our laboratory evaluation; it is presented as our opinion without any guarantee. Buyers must carry out their own tests and experiments to determine the suitability and completeness of our products for their use and application.